

We claim:

1. An ultraviolet curable, water-based coating comprising one or more polyurethane dispersions and one or more photoinitiators.
- 5 2. The coating of claim 1, wherein at least one of the one or more photoinitiators comprises an oligomeric hydroxy ketone emulsion photoinitiator.
3. The coating of claim 1, further comprising at least one high UV stabilizer, high UV absorber or mixtures thereof.
- 10 4. The coating of claim 1, further comprising one or more of the group consisting of wetting agents, silicon resin emulsions, carbon black, nylon and wax.
5. The coating of claim 1, wherein the coating comprises in the range of from about 10 wt % to about 80 wt % of the one or more polyurethane
15 dispersions.
6. The coating of claim 5, wherein the coating comprises in the range of about 30 to about 70 wt % of the one or more polyurethane dispersions.
7. The coating of claim 1, wherein the coating comprises in the range of from about 0.5 wt % to about 10 wt % of the one or more photoinitiators.
- 20 8. The coating of claim 7, wherein the coating comprises in the range of about 0.5 to about 5 wt % of the one or more photoinitiators.
9. The coating of claim 4, wherein the coating comprises in the range of from about 2 wt % to about 20 wt % of the silicone resin emulsion.
10. The coating of claim 9, wherein the coating comprises in the range of
25 about 5 to about 15wt % of the silicone resin emulsion.
11. The coating of claim 4, wherein the coating comprises in the range of from about 1 wt % to about 15 wt % of the wax.

12. The coating of claim 11 wherein the coating comprises in the range of about 2 to about 10 wt % of the wax.
13. The coating of claim 4, wherein the coating comprises in the range of from about 2 wt % to about 15 wt % of the nylon.
- 5 14. The coating of claim 13, wherein the coating comprises in the range of about 2 to about 10 wt % of the nylon.
15. The coating of claim 4 wherein the silicone resin emulsion is a high molecular weight silicone resin emulsion.
16. The coating of claim 15 wherein the high molecular weight silicone resin
10 emulsion has a molecular weight in the range from about 1000 to about 700,000.
17. The coating of claim 15 wherein the high molecular weight silicone resin is polydimethoxysiloxane.
18. The coating of claim 1, wherein the one or more polyurethane
15 dispersions have a minimal film formation temperature in the range of about 0°C to about 25°C.
19. The coating of claim 1, wherein the one or more polyurethane dispersions have an elongation greater than about 300%.
20. The coating of claim 1, wherein the one or more polyurethane
20 dispersions have a Konig Hardness in the range of about 25 seconds to about 100 seconds.
21. An article coated with the coating of claim 1.
22. The article of claim 21, wherein the article comprises a weatherstrip, windshield wiper or automotive seal.
- 25 23. An appearance coating for an outer belt comprising the coating of claim 1.